

Analysis Method: 9034

Parameter: Reactive Sulfide

Run Number: LB99385

ANALYST: sweta

SUPERVISOR REVIEW BY: ketankumar

Constant: 16000

Normality1: 0.025

Normality2: 0.025

Reagent/Standard	Lot/Log #
Sodium thiosulfate titrant 0.025N	WP69572
IODINE SOLUTION .025N 1L	W2410
Starch Solution, 4L	W2277

Seq	Lab ID	True Value (mg/l)	DF	Initial Weight (g)	Final Volume (ml)	T1 (ml)	T2 Initial	T2 Final	T2 Diff. (ml)	T1 - T2 Diff (mL)	Value Corrected With Blank	Result (ppm)	Anal Date	Anal Time
1	PB115051BL		1	5.00	50	2.00	0.00	1.92	1.92	0.08	0.00	0.00	11/26/2018	13:00
2	J5770-06		1	5.02	50	2.00	1.92	3.80	1.88	0.12	0.04	3.19	11/26/2018	13:03
3	J5770-06DUP		1	5.03	50	2.00	3.80	5.66	1.86	0.14	0.06	4.77	11/26/2018	13:05
4	J5770-08		1	5.05	50	2.00	0.00	1.68	1.68	0.32	0.24	19.01	11/26/2018	13:07
5	J5774-04		1	5.00	50	2.00	1.68	3.54	1.86	0.14	0.06	4.80	11/26/2018	13:09
6	J5774-06		1	5.02	50	2.00	3.54	5.38	1.84	0.16	0.08	6.37	11/26/2018	13:11
7	J5774-08		1	5.06	50	2.00	5.38	7.12	1.74	0.26	0.18	14.23	11/26/2018	13:13
8	J6028-05		1	5.04	50	2.00	7.12	8.90	1.78	0.22	0.14	11.11	11/26/2018	13:15
9	J6028-07		1	5.02	50	2.00	0.00	1.80	1.80	0.20	0.12	9.56	11/26/2018	13:17
10	J6028-09		1	5.04	50	2.00	1.80	3.50	1.70	0.30	0.22	17.46	11/26/2018	13:19

T1 = Titrant1

T2 = Titrant2

T2 Diff = T2 Final - T2 Initial

Value Corrected With Blank = ((T1 - T2 Diff) - Blank Correction(BL))

Result = ((T1 * Normality1) - ((T1 - Value Corrected With Blank) * Normality2)) * Constant / Initial Volume